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NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
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NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
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NEWS 14 JUL 11 CHEMSAFE reloaded and enhanced

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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NEWS X25	X.25 communication option no longer available

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FILE 'BIOSIS' ENTERED AT 16:42:45 ON 13 JUL 2006

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=> s whiske? and plant

L1 375 WHISKE? AND PLANT

=> s (silicon carbide) and l1

L2 70 (SILICON CARBIDE) AND L1

=> s (plant cell) and l2

L3 8 (PLANT CELL) AND L2

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:93800 CAPLUS

DN 142:172878

TI Pre-filtration column and silicon carbide column for isolating DNA-free RNA from animal and plant tissues

IN Iannotti, Claudia A.; Link, John; Boyes, Barry E.

PA Agilent Technologies Inc., USA

SO Eur. Pat. Appl., 20 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1502951	A1	20050202	EP 2004-15364	20040630
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	US 2005026153	A1	20050203	US 2003-631189	20030731
	JP 2005052142	A2	20050303	JP 2004-221269	20040729
PRAI	US 2003-631189	A	20030731		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:495394 CAPLUS

DN 131:126378

TI Whisker-mediated transformation of plant cell aggregates and plant tissues and regeneration of plants thereof

IN Petolino, Joseph F.; Pareddy, Dayakar R.; Hopkins, Nicole L.; Armstrong, Katherine

PA Dow Agrosciences LLC, USA

SO PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	WO 9938979	A1	19990805	WO 1999-US1815	19990128
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2318728	AA	19990805	CA 1999-2318728	19990128
	AU 9924783	A1	19990816	AU 1999-24783	19990128
	AU 764098	B2	20030807		
	EP 1051496	A1	20001115	EP 1999-904376	19990128
	R: CH, DE, DK, FR, GB, IT, LI, NL, IE				
	US 6350611	B1	20020226	US 1999-239706	19990128
	JP 2002528047	T2	20020903	JP 2000-529438	19990128
	RU 2225444	C2	20040310	RU 2000-122615	19990128
	BR 9907994	A	20010130	BR 1999-7994	19990129
	US 2002100077	A1	20020725	US 2001-24070	20011218
	US 6730824	B2	20040504		
	US 2004128715	A1	20040701	US 2004-756980	20040113
PRAI	US 1998-72944P	P	19980129		
	US 1999-239706	A3	19990128		
	WO 1999-US1815	W	19990128		
	US 2001-24070	A3	20011218		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4	ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN			
AN	1999:679710 CAPLUS			
DN	131:296196			
TI	Method for genetic transformation of plant cells using aluminum borate whiskers			
IN	Akagi, Hiroshi; Shimada, Takiko; Takahashi, Motomu; Tanaka, Osamu; Honda, Hideo			
PA	Mitsui Chemicals Inc., Japan			
SO	Jpn. Kokai Tokkyo Koho, 5 pp.			
	CODEN: JKXXAF			
DT	Patent			
LA	Japanese			
FAN.CNT 1				
	PATENT NO.	KIND	DATE	APPLICATION NO.
	-----	----	-----	-----
PI	JP 11290072	A2	19991026	JP 1998-96084
PRAI	JP 1998-96084		19980408	

L4	ANSWER 4 OF 8 CABA COPYRIGHT 2006 CABI on STN			
AN	97:44263 CABA			
DN	19970101895			
TI	Recombinant gene expression protocols			
AU	Tuan, R. S. [EDITOR]			
CS	Thomas Jefferson University, Philadelphia, PA, USA.			
SO	Recombinant gene expression protocols, (1997) pp. xx + 521. Methods in Molecular Biology Volume 62.			
	Publisher: Humana Press. Totowa			
	ISBN: 0-89603-333-3			
CY	United States			
DT	Book			
LA	English			
ED	Entered STN: 19 May 1997			
	Last Updated on STN: 19 May 1997			

L4	ANSWER 5 OF 8 CABA COPYRIGHT 2006 CABI on STN			
AN	97:132356 CABA			

DN 19971609296
TI Plant cell transformation, physical methods for
AU Finer, J. J.; Finer, K. R.; Santarem, E. R.; Myers, R. A. [EDITOR]
CS Department of Horticulture and Crop Science, Plant Molecular Biology and
Biotechnology Program, Ohio Agricultural Research and Development Center,
Ohio State University, Wooster, OH 44691, USA.
SO Encyclopedia of molecular biology and molecular medicine Volume 4: Mass
spectrometry high speed DNA fragment sizing to plasma lipoproteins, (1996)
pp. 458-465. 6 ref.
Publisher: VCH Verlagsgesellschaft mbH. Weinheim
ISBN: 3-527-28474-5
CY Germany, Federal Republic of
DT Book; Book Article
LA English
ED Entered STN: 12 Nov 1997
Last Updated on STN: 12 Nov 1997

L4 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1995:361839 BIOSIS
DN PREV199598376139
TI Whisker-mediated plant transformation: An alternative
technology.
AU Wang, Kan [Reprint author]; Drayton, Paul; Frame, Bronwyn [Reprint
author]; Dunwell, Jim; Thompson, John
CS ICI Seeds, 2369 330th St., Slater, IA 50244, USA
SO In Vitro Cellular and Developmental Biology Plant, (1995) Vol. 31, No. 2,
pp. 101-104.
CODEN: IVCPEO. ISSN: 1054-5476.
DT Article
LA English
ED Entered STN: 30 Aug 1995
Last Updated on STN: 30 Aug 1995

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:426713 CAPLUS
DN 122:180273
TI Genetic transformation of plant cells using
needle-like bodies
IN Bagnall, Susan Valerie; Drayton, Paul Richard; Dunwell, James Martin;
Frame, Bronwyn Ruth; Sparks, Caroline Ann; Thompson, John Alexander; Wang,
Kan; Wilson, Herbert Martin
PA Zeneca Ltd., UK
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9428148	A1	19941208	WO 1993-GB1162	19930601
	W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9343395	A1	19941220	AU 1993-43395	19930601
PRAI	WO 1993-GB1162	W	19930601		

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:402611 CAPLUS
DN 121:2611
TI Transformation of plant cells
IN Coffee, Ronald; Dunwell, James M.
PA Zeneca Ltd., UK
SO U.S., 5 pp. Cont.-in-part of U.S. Ser. No. 541,890, abandoned.

CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5302523	A	19940412	US 1991-804664	19911211
	US 5464765	A	19951107	US 1994-181433	19940114
PRAI	GB 1989-14232	A	19890621		
	US 1990-541890	B2	19900621		
	US 1991-804664	A1	19911211		

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FILE 'CAPLUS, CABAB, AGRICOLA, BIOSIS' ENTERED AT 16:42:45 ON 13 JUL 2006
L1 375 S WHISKE? AND PLANT
L2 70 S (SILICON CARBIDE) AND L1
L3 8 S (PLANT CELL) AND L2
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> e 13

E1	3	L2ZRX2/BI
E2	1	L2ZSH/BI
E3	19987	--> L3/BI
E4	677	L30/BI
E5	41	L300/BI
E6	7	L3000/BI
E7	1	L3000SW/BI
E8	1	L3001/BI
E9	1	L3004/BI
E10	2	L3009/BI
E11	1	L30099/BI
E12	2	L300A/BI

=> E

E13	2	L300C/BI
E14	3	L300F/BI
E15	2	L300I/BI
E16	1	L300K/BI
E17	1	L300Q/BI
E18	3	L300U/BI
E19	21	L301/BI
E20	1	L30100/BI
E21	2	L30102/BI
E22	3	L30103/BI
E23	1	L30104/BI
E24	1	L30107/BI

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E25	2	L30108/BI
E26	1	L30109/BI
E27	1	L30110/BI
E28	1	L30112/BI
E29	1	L30113/BI
E30	1	L30114/BI
E31	1	L30115/BI
E32	2	L30116/BI
E33	4	L30117/BI
E34	1	L3012/BI
E35	1	L30120/BI
E36	2	L30122/BI

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PROCESSING COMPLETED FOR L4
L5 8 FOCUS L4 1-

=> s e4
L6 677 L***/BI

=> s whisker and 16
L7 0 WHISKER AND L6

=> s plant and 16
L8 83 PLANT AND L6

=> d 1-8

L8 ANSWER 1 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:155022 CAPLUS
DN 144:386971
TI The complete set of ribosomal proteins from the marine sponge Suberites domuncula
AU Perina, Drago; Cetkovic, Helena; Harcet, Matija; Premzl, Marko; Lukic-Bilela, Lada; Mueller, Werner E. G.; Gamulin, Vera
CS Department of Molecular Biology, Rudjer Boskovic Institute, Zagreb, 10002, Croatia
SO Gene (2006), 366(2), 275-284
CODEN: GENED6; ISSN: 0378-1119
PB Elsevier B.V.
DT Journal
LA English

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:149942 CAPLUS
DN 144:206952
TI Use of multiple recombination sites with unique specificity in recombinational cloning
IN Brasch, Michael A.; Cheo, David; Li, Xiao; Esposito, Dominic; Byrd, Devon R. N.
PA Invitrogen Corporation, USA
SO U.S. Pat. Appl. Publ., 157 pp., Cont.-in-part of U.S. Ser. No. 640,422.
CODEN: USXXCO
DT Patent
LA English

FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006035272	A1	20060216	US 2005-251821	20051018
	US 2002007051	A1	20020117	US 2000-732914	20001211
	CN 1757724	A	20060412	CN 2005-10103730	20001211
	US 2002094574	A1	20020718	US 2001-855797	20010516
	US 2002192819	A1	20021219	US 2001-907719	20010719
	US 2003124555	A1	20030703	US 2002-151690	20020521
	US 2003175970	A1	20030918	US 2002-300892	20021121
	US 2004229229	A1	20041118	US 2003-640422	20030814
	US 2004253631	A1	20041216	US 2004-893235	20040719
PRAI	US 1997-65930P	P	19971024		
	US 1998-177387	B3	19981023		
	US 1999-169983P	P	19991210		
	US 2000-188020P	P	20000309		
	US 2000-732914	A2	20001211		
	US 2001-291973P	P	20010521		
	US 2001-907719	A2	20010719		

US 2002-151690	B1	20020521
US 2002-402920P	P	20020814
US 2003-640422	A2	20030814
US 1999-296281	B1	19990422
CN 2000-818077	A3	20001211
US 2002-300892	A1	20021121

L8 ANSWER 3 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2006:58560 CAPLUS
 DN 144:446003
 TI Isolation and characterization of 15 genes encoding ribosomal proteins in wheat (*Triticum aestivum* L.)
 AU Yao, Yingyin; Ni, Zhongfu; Du, Jinkun; Wang, Xiuli; Wu, Haiyan; Sun, Qixin
 CS Department of Plant Genetics & Breeding and State Key Laboratory for Agrobiotechnology, Key Laboratory of Crop Genomics and Genetic Improvement, Ministry of Agriculture/Beijing Key Laboratory of Crop Genetic Improvement, China Agricultural University, Beijing, 100094, Peop. Rep. China
 SO Plant Science (Amsterdam, Netherlands) (2006), 170(3), 579-586
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2005:644351 CAPLUS
 DN 143:167470
 TI Analysis of seed-expressed sequence tags in *Triticum aestivum*
 AU Li, Jiarui; Wang, Fang; Zhao, Xiangyu; Dong, Yuxiu; Zhang, Liyuan; An, Baoyan; Zhang, Xiansheng
 CS College of Life Sciences, Shandong Agricultural University, Tai'an, 271018, Peop. Rep. China
 SO Acta Botanica Sinica (2004), 46(3), 363-370
 CODEN: ABSCG9; ISSN: 1672-6650
 PB Science Press
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:204306 CAPLUS
 DN 140:234408
 TI Differentially expressed nucleic acids in human leukocytes useful for diagnosing or monitoring autoimmune and chronic inflammatory diseases
 IN Wohlgemuth, Jay; Fry, Kirk; Woodward, Robert; Ly, Ngoc
 PA USA
 SO U.S. Pat. Appl. Publ., 484 pp., Cont.-in-part of U.S. Ser. No. 6,290.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 6905827	B2	20050614		
PRAI	US 2001-296764P	P	20010608		
	US 2001-6290	A2	20011022		
	US 2002-131827	A	20020424		

L8 ANSWER 6 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:204305 CAPLUS
 DN 140:234407
 TI Differentially expressed nucleic acids in human leukocytes useful for diagnosing or monitoring autoimmune and chronic inflammatory diseases
 IN Wohlgemuth, Jay; Fry, Kirk; Woodward, Robert; Ly, Ngoc
 PA USA
 SO U.S. Pat. Appl. Publ., 484 pp., Cont.-in-part of U.S. Ser. No. 6,290.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 2004009479	A1	20040115	US 2002-131827	20020424
	US 6905827	B2	20050614		
PRAI	US 2001-296764P	P	20010608		
	US 2001-6290	A2	20011022		
	US 2002-131827	A	20020424		

L8 ANSWER 7 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:131772 CAPLUS
 DN 140:419091
 TI Employment of Rhizobacteria for the Inoculation of Barley Plants Cultivated in Soil Contaminated with Lead and Cadmium
 AU Belimov, A. A.; Kunakova, A. M.; Safronova, V. I.; Stepanok, V. V.; Yudkin, L. Yu.; Alekseev, Yu. V.; Kozhemyakov, A. P.
 CS All-Russia Research Institute of Agricultural Microbiology, St. Petersburg-Pushkin, 196608, Russia
 SO Microbiology (Moscow, Russian Federation) (Translation of Mikrobiologiya) (2004), 73(1), 99-106
 CODEN: MIBLАО; ISSN: 0026-2617
 PB MAIK Nauka/Interperiodica Publishing
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 83 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:742332 CAPLUS
 DN 140:108215
 TI Expression of the ribosomal proteins S14, S16, L13a and L30 is regulated by cytokinin and abscisic acid. Implication of the involvement of phytohormones in translational processes
 AU Cherepneva, G. N.; Schmidt, K.-H.; Kulaeva, O. N.; Oelmuller, Ralf; Kusnetsov, V. V.
 CS Institute of Plant Physiology, Russian Academy of Science, Moscow, 127276, Russia
 SO Plant Science (Amsterdam, Netherlands) (2003), 165(5), 925-932
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier
 DT Journal
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s e19
 L9 21 L****/BI

=> s 19 and plant
 L10 6 L9 AND PLANT

=> d 1-6

L10 ANSWER 1 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 2002:23326 CABA
DN 20013095029
TI Mutations in oxyR resulting in peroxide resistance in *Xanthomonas campestris*
AU Mongkolsuk, S.; Whangsuk, W.; Fuangthong, M.; Loprasert, S.; Skorn Mongkolsuk; Wirongrong Whangsuk; Mayuree Fuangthong; Suvit Loprasert
CS Laboratory of Biotechnology, Chulabhorn Research Institute, Lak Si, Bangkok 10210, Thailand.
SO Journal of Bacteriology, (2000) Vol. 182, No. 13, pp. 3846-3849. 21 ref.
Publisher: American Society for Microbiology (ASM). Washington
ISSN: 0021-9193
DOI: 10.1128/JB.182.13.3846-3849.2000
CY United States
DT Journal
LA English
ED Entered STN: 7 Feb 2002
Last Updated on STN: 7 Feb 2002

L10 ANSWER 2 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 1999:106137 CABA
DN 19990706037
TI Determination of storage potential of rye (*Secale cereale*) cultivars using accelerated aging
Prufung der Lagerungsfahigkeit bei Sortentypen von Roggen (*Secale cereale* L.) mittels kurzzeitiger Alterung
AU Stahl, M.; Steiner, A. M.
CS Universitat Hohenheim, Institut fur Pflanzenzuchtung, Saatgutforschung und Populationsgenetik 350, Fruwirthstr. 21, D-70593 Stuttgart, Germany.
SO Einfluss von Erzeugung und Verarbeitung auf die Qualitat landwirtschaftlicher Produkte. Vortrage zum Generalthema des 110 VDLUFA-Kongresses, 14-18 September 1998, Giessen, Germany, (1998) pp. 63-66. VDLUFA-Schriftenreihe 49. 4 ref.
Publisher: VDLUFA-Verlag. Darmstadt
Meeting Info.: Einfluss von Erzeugung und Verarbeitung auf die Qualitat landwirtschaftlicher Produkte. Vortrage zum Generalthema des 110 VDLUFA-Kongresses, 14-18 September 1998, Giessen, Germany.
ISBN: 3-922712-73-8
CY Germany, Federal Republic of
DT Conference Article
LA German
ED Entered STN: 11 Aug 1999
Last Updated on STN: 11 Aug 1999

L10 ANSWER 3 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 1998:55043 CABA
DN 19981603130
TI Gel electrophoretic investigations of prolamins in eu- and alloplasmatic octoploid primary triticale forms
AU Rozynek, B.; Gunther, T.; Hesemann, C. U.
CS Institute of Genetics, University of Hohenheim, D-70593 Stuttgart, Germany.
SO Theoretical and Applied Genetics, (1998) Vol. 96, No. 1, pp. 46-51. 21 ref.
ISSN: 0040-5752
DT Journal
LA English
ED Entered STN: 7 Apr 1998
Last Updated on STN: 7 Apr 1998

L10 ANSWER 4 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 94:103336 CABA
DN 19941608531

TI An isozyme marker for pollen fertility restoration in the Pampa cms system of rye (Secale cereale L.)
AU Wricke, G.; Wilde, P.; Wehling, P.; Gieselmann, C.
CS Institut fur Angewandte Genetik, Universitat Hannover, Herrenhauser Strasse 2, 30419 Hannover, Germany.
SO Plant Breeding, (1993) Vol. 111, No. 4, pp. 290-294. 16 ref.
ISSN: 0179-9541
DT Journal
LA English
SL German
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

L10 ANSWER 5 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 94:7972 CABA
DN 19941600863
TI Banding of rye (Secale cereale) chromosomes using the restriction enzymes AluI, DraI, HpaII, and MspI
AU Stosser, T.; Gunther, T.; Hesemann, C. U.
CS Institute of Genetics, University of Hohenheim, Garbenstrasse 30, 70599 Stuttgart, Germany.
SO Genome, (1993) Vol. 36, No. 5, pp. 998-1002. 21 ref.
ISSN: 0831-2796
DT Journal
LA English
SL French
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

L10 ANSWER 6 OF 6 CABA COPYRIGHT 2006 CABI on STN
AN 85:109589 CABA
DN 19851644324
TI Quantitative genetic studies on the inheritance of partial mildew resistance in rye
AU Geiger, H. H.; Koch, R. J.
CS Inst. Pl. Breed., Seed Sci. & Population Genetics, Univ. Hohenheim, Stuttgart, German Federal Republic.
SO Vortrage fur Pflanzenzuchtung, (1984) No. 6, pp. 115-125. also Breeding for disease resistance and oat breeding: proceedings of the Eucarpia Cereal section meeting, 1984, Weihenstephan. 6 ref.
Price: Conference paper; Journal article .
DT Journal
LA English
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

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(FILE 'HOME' ENTERED AT 16:42:25 ON 13 JUL 2006)

FILE 'CAPPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 16:42:45 ON 13 JUL 2006
L1 375 S WHISKE? AND PLANT
L2 70 S (SILICON CARBIDE) AND L1
L3 8 S (PLANT CELL) AND L2
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)
E L1
L5 8 FOCUS L4 1-
L6 677 S E4
L7 0 S WHISKER AND L6
L8 83 S PLANT AND L6
L9 21 S E19
L10 6 S L9 AND PLANT

=> e whiskers

E1	2	WHISKERPADS/BI
E2	2	WHISKERREINFORCED/BI
E3	17100	--> WHISKERS/BI
E4	1	WHISKERS1/BI
E5	1	WHISKERSIN/BI
E6	1	WHISKERSTIMULATION/BI
E7	3	WHISKERSTM/BI
E8	1	WHISKERSVON/BI
E9	27	WHISKERY/BI
E10	2	WHISKETTES/BI
E11	1800	WHISKEY/BI
E12	1	WHISKEYLACTON/BI

=> e

E13	10	WHISKEYLACTONE/BI
E14	1	WHISKEYLACTONES/BI
E15	78	WHISKEYS/BI
E16	4	WHISKEYTOWN/BI
E17	264	WHISKIES/BI
E18	218	WHISKING/BI
E19	16	WHISKS/BI
E20	1	WHISKSER/BI
E21	1515	WHISKY/BI
E22	1	WHISKYI/BI
E23	1	WHISKYLACTON/BI
E24	15	WHISKYLACTONE/BI

=> e

E25	1	WHISKYMALT/BI
E26	2	WHISKYS/BI
E27	12	WHISLER/BI
E28	1	WHISLERS/BI
E29	1	WHISLST/BI
E30	1	WHISLTER/BI
E31	4	WHISMAN/BI
E32	3	WHISNANT/BI
E33	11	WHISP/BI
E34	95	WHISPER/BI
E35	80	WHISPERED/BI
E36	2	WHISPERER/BI

=> e

E37	7	WHISPERERS/BI
E38	783	WHISPERING/BI
E39	1	WHISPERJET/BI
E40	1	WHISPERLITE/BI
E41	1	WHISPERLOKTM/BI
E42	3	WHISPERMIST/BI
E43	1	WHISPERPLY/BI
E44	17	WHISPERS/BI
E45	2	WHISPERY/BI
E46	1	WHISPLASH/BI
E47	5	WHISPOVIRIDAE/BI
E48	138	WHISPOVIRUS/BI

=>

=> e whisker

E1	1	WHISKEER/BI
E2	1	WHISKENS1/BI
E3	15079	--> WHISKER/BI
E4	1	WHISKERA/BI
E5	2	WHISKERAL/BI

E6 214 WHISKERED/BI
E7 1 WHISKEREDNESS/BI
E8 1 WHISKERES/BI
E9 1 WHISKERGROWTH/BI
E10 1 WHISKERIN/BI
E11 43 WHISKERING/BI
E12 1 WHISKERISATION/BI

=> e
E13 16 WHISKERIZATION/BI
E14 17 WHISKERIZED/BI
E15 11 WHISKERIZING/BI
E16 1 WHISKERLE/BI
E17 2 WHISKERLESS/BI
E18 66 WHISKERLIKE/BI
E19 38 WHISKERPAD/BI
E20 2 WHISKERPADS/BI
E21 2 WHISKERREINFORCED/BI
E22 17100 WHISKERS/BI
E23 1 WHISKERS1/BI
E24 1 WHISKERSIN/BI

=> e
E25 1 WHISKERSTIMULATION/BI
E26 3 WHISKERSTM/BI
E27 1 WHISKERSVON/BI
E28 27 WHISKERY/BI
E29 2 WHISKETTES/BI
E30 1800 WHISKEY/BI
E31 1 WHISKEYLACTON/BI
E32 10 WHISKEYLACTONE/BI
E33 1 WHISKEYLACTONES/BI
E34 78 WHISKEYS/BI
E35 4 WHISKEYTOWN/BI
E36 264 WHISKIES/BI

=> e
E37 218 WHISKING/BI
E38 16 WHISKS/BI
E39 1 WHISKSER/BI
E40 1515 WHISKY/BI
E41 1 WHISKYI/BI
E42 1 WHISKYLACTON/BI
E43 15 WHISKYLACTONE/BI
E44 1 WHISKYMALT/BI
E45 2 WHISKYS/BI
E46 12 WHISLER/BI
E47 1 WHISLERS/BI
E48 1 WHISLST/BI

=> e
E49 1 WHISLTER/BI
E50 4 WHISMAN/BI
E51 3 WHISNANT/BI
E52 11 WHISP/BI
E53 95 WHISPER/BI
E54 80 WHISPERED/BI
E55 2 WHISPERER/BI
E56 7 WHISPERERS/BI
E57 783 WHISPERING/BI
E58 1 WHISPERJET/BI
E59 1 WHISPERLITE/BI
E60 1 WHISPERLOKTM/BI

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and display fields
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=> s whiskey? and plant
L1 375 WHISKEY? AND PLANT

=> s (silicon carbide) and 11
L2 70 (SILICON CARBIDE) AND L1

=> s (plant cell) and 12
L3 8 (PLANT CELL) AND L2

=> dup rem 13
PROCESSING COMPLETED FOR L3
L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:93800 CAPLUS
DN 142:172878
TI Pre-filtration column and silicon carbide column for isolating DNA-free RNA from animal and plant tissues
IN Iannotti, Claudia A.; Link, John; Boyes, Barry E.
PA Agilent Technologies Inc., USA
SO Eur. Pat. Appl., 20 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 4
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ----- ----- -----
PI EP 1502951 A1 20050202 EP 2004-15364 20040630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
US 2005026153 A1 20050203 US 2003-631189 20030731
JP 2005052142 A2 20050303 JP 2004-221269 20040729
PRAI US 2003-631189 A 20030731
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:495394 CAPLUS
DN 131:126378
TI Whisker-mediated transformation of plant cell aggregates and plant tissues and regeneration of plants thereof
IN Petolino, Joseph F.; Pareddy, Dayakar R.; Hopkins, Nicole L.; Armstrong, Katherine
PA Dow Agrosciences LLC, USA
SO PCT Int. Appl., 67 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ----- ----- -----

PI	WO 9938979	A1	19990805	WO 1999-US1815	19990128
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2318728	AA	19990805	CA 1999-2318728	19990128
	AU 9924783	A1	19990816	AU 1999-24783	19990128
	AU 764098	B2	20030807		
	EP 1051496	A1	20001115	EP 1999-904376	19990128
	R: CH, DE, DK, FR, GB, IT, LI, NL, IE				
	US 6350611	B1	20020226	US 1999-239706	19990128
	JP 2002528047	T2	20020903	JP 2000-529438	19990128
	RU 2225444	C2	20040310	RU 2000-122615	19990128
	BR 9907994	A	20010130	BR 1999-7994	19990129
	US 2002100077	A1	20020725	US 2001-24070	20011218
	US 6730824	B2	20040504		
	US 2004128715	A1	20040701	US 2004-756980	20040113
PRAI	US 1998-72944P	P	19980129		
	US 1999-239706	A3	19990128		
	WO 1999-US1815	W	19990128		
	US 2001-24070	A3	20011218		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4	ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN				
AN	1999:679710 CAPLUS				
DN	131:296196				
TI	Method for genetic transformation of plant cells using aluminum borate whiskers				
IN	Akagi, Hiroshi; Shimada, Takiko; Takahashi, Motomu; Tanaka, Osamu; Honda, Hideo				
PA	Mitsui Chemicals Inc., Japan				
SO	Jpn. Kokai Tokkyo Koho, 5 pp.				
	CODEN: JKXXAF				
DT	Patent				
LA	Japanese				
FAN.CNT 1					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	-----	-----	-----	-----
PI	JP 11290072	A2	19991026	JP 1998-96084	19980408
PRAI	JP 1998-96084		19980408		

L4	ANSWER 4 OF 8 CABA COPYRIGHT 2006 CABI on STN			
AN	97:44263 CABA			
DN	19970101895			
TI	Recombinant gene expression protocols			
AU	Tuan, R. S. [EDITOR]			
CS	Thomas Jefferson University, Philadelphia, PA, USA.			
SO	Recombinant gene expression protocols, (1997) pp. xx + 521. Methods in Molecular Biology Volume 62.			
	Publisher: Humana Press. Totowa			
	ISBN: 0-89603-333-3			
CY	United States			
DT	Book			
LA	English			
ED	Entered STN: 19 May 1997			
	Last Updated on STN: 19 May 1997			

L4	ANSWER 5 OF 8 CABA COPYRIGHT 2006 CABI on STN			
AN	97:132356 CABA			

DN 19971609296
TI Plant cell transformation, physical methods for
AU Finer, J. J.; Finer, K. R.; Santarem, E. R.; Myers, R. A. [EDITOR]
CS Department of Horticulture and Crop Science, Plant Molecular Biology and
Biotechnology Program, Ohio Agricultural Research and Development Center,
Ohio State University, Wooster, OH 44691, USA.
SO Encyclopedia of molecular biology and molecular medicine Volume 4: Mass
spectrometry high speed DNA fragment sizing to plasma lipoproteins, (1996)
pp. 458-465. 6 ref.
Publisher: VCH Verlagsgesellschaft mbH. Weinheim
ISBN: 3-527-28474-5
CY Germany, Federal Republic of
DT Book; Book Article
LA English
ED Entered STN: 12 Nov 1997
Last Updated on STN: 12 Nov 1997

L4 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1995:361839 BIOSIS
DN PREV199598376139
TI Whisker-mediated plant transformation: An alternative
technology.
AU Wang, Kan [Reprint author]; Drayton, Paul; Frame, Bronwyn [Reprint
author]; Dunwell, Jim; Thompson, John
CS ICI Seeds, 2369 330th St., Slater, IA 50244, USA
SO In Vitro Cellular and Developmental Biology Plant, (1995) Vol. 31, No. 2,
pp. 101-104.
CODEN: IVCPEO. ISSN: 1054-5476.
DT Article
LA English
ED Entered STN: 30 Aug 1995
Last Updated on STN: 30 Aug 1995

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1995:426713 CAPLUS
DN 122:180273
TI Genetic transformation of plant cells using
needle-like bodies
IN Bagnall, Susan Valerie; Drayton, Paul Richard; Dunwell, James Martin;
Frame, Bronwyn Ruth; Sparks, Caroline Ann; Thompson, John Alexander; Wang,
Kan; Wilson, Herbert Martin
PA Zeneca Ltd., UK
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9428148	A1	19941208	WO 1993-GB1162	19930601
	W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9343395	A1	19941220	AU 1993-43395	19930601
PRAI	WO 1993-GB1162	W	19930601		

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1994:402611 CAPLUS
DN 121:2611
TI Transformation of plant cells
IN Coffee, Ronald; Dunwell, James M.
PA Zeneca Ltd., UK
SO U.S., 5 pp. Cont.-in-part of U.S. Ser. No. 541,890, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5302523	A	19940412	US 1991-804664	19911211
	US 5464765	A	19951107	US 1994-181433	19940114
PRAI	GB 1989-14232	A	19890621		
	US 1990-541890	B2	19900621		
	US 1991-804664	A1	19911211		